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Dated: June 18, 2007

Signature: 

(Michael Boyd)

Docket No.: 5998-0507PUS4
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Louise EDWARDS et al.

Application No.: 10/588,702

Confirmation No.: 2415

Filed: March 13, 2007

Art Unit: 1754

For: ADDITIONAL HETEROPOLYCYCLIC
COMPOUNDS AND THEIR USE AS
METABOTROPIC GLUTAMATE
RECEPTOR ANTAGONISTS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: June 18, 2007

Respectfully submitted,

By 

Andrew D. Meikle

Registration No.: 32,868

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

#47,604

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/588,702-Conf. #2415
				Filing Date	March 13, 2007
				First Named Inventor	Louise EDWARDS
				Art Unit	1754
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	5998-0507PUS4

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Aiba <i>et al.</i> , "Reduced Hippocampal Long-term Potentiation and Context-Specific Deficit in Associative Learning in mGluR1 Mutant Mice", Cell vol. 79, page 365- (1994)	
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	CE	Baskys, "Metabotropic receptors and "slow" excitatory actions of glutamate agonists in the hippocampus", Trends in Neuroscience, Vol. 15, page 92- (1992)	
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	CJ	Cunningham <i>et al.</i> , "Excitatory Amino Acid Receptors: A gallery of new targets for Pharmacological Intervention", Life Sci. Vol. 54, page 135-148 (1994)	
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	CM	Hollman <i>et al.</i> , "Cloned Glutamate Receptors", Ann. Rev. Neurosci. Vol.17, page 31-(1994)	
	CN	Holloway <i>et al.</i> , "Lower Esophageal Sphincter Dysfunction in Gastroesophageal Reflux Disease", Gastroenterol. Clin. N. Amer. Vol. 19, page 517-535 (1990)	
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	CV	Nakanishi, "Metabotropic Glutamate Receptors: Synaptic Transmission, Modulation, and Plasticity", Neuron, vol. 13, page 1031- (1994)	
	CW	Neugebauer, "Metabotropic glutamate receptors - important modulators of nociception and pain behavior", Pain, Vol. 98, page 1-8 (2002)	
	CX	Pin <i>et al.</i> , "Alternative splicing generates metabotropic glutamate receptors inducing different patterns of calcium release in <i>Xenopus</i> oocytes", PNAS vol. 89, page 10331-10335 (1992)	

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	CJJ	DATABASE CHEMCATS "Online" CHEM. ABSTRACTS SERVICE, COLUMBUS, OHIO, US, US; XP002264300 "Maybridge HTS", 14 May 2003 (2003-05-14), Maybridge PLc, Tintagel, Cornwall, PL34 OHW, UK	

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